

Route Optimization

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PROGRAM/PROJECT DESCRIPTION: Route Optimization is a Cooperative Research Agreement with Honeywell to develop a decision support tool using a 3-dimensional algorithm and user-centered interface to enable dispatchers to consider weather when developing routes.

I. TRAINING REQUIREMENTS:

A. Trainees

B. Skill Level of Designated Trainees

Dispatchers | Operations Planner Assistant Flight Dispatcher Flight Dispatcher

C. Training Required

Basic Knowledge Basic Task Performance

II. TRAINING DEVELOPMENT/DELIVERY:

A. Training Program Status

Determination of Training Requirements

B. Training Method TBD

Other: Training guidelines for weather decision support products are being developed based on laboratory (simulation) and flight research as part of the AWIN research element.

C. Training Delivery Resources TBD

Other: Participants in AWIN simulations and flight tests are given verbal instructions on how to use weather information systems and allowed to practice in a simulator before beginning research tasks.

D. Training Provider

Private Sector/Industry (e.g. Airlines, Flight Safety, Inc.)

Contractor (manufacturer)

Federal Agency

⇒ FAA

E. Training Measurement TBD

F. Training References TBD

G. Training Completion Documentation TBD

III. TRAINING IDENTIFICATION/DESCRIPTION

A. Training Identification TBD

B. Training Length TBD

C. Group Size TBD

D. Trainer to Trainee Ratio TBD

E. Point of Contact to Request Training TBD